

10E4 also their activities in the production of secondary products, and in the performance of contract work for others. This fact should be taken into account in comparing industry

statistics (table 4 and 7 to 12) with product statistics (table 6) showing production and shipments by all industries of the primary products of the specified industry. The extent of the "product mix" is indicated in table 5 which shows, insofar as possible, the value of primary and secondary products shipped by

establishments classified in the specified industry and also the value of net shipments of primary products of the industry produced as secondary products by establishments classified in other industries.

COMPARABILITY WITH BUREAU OF MINES STATISTICS

The Bureau of the Census statistics on primary products of the Miscellaneous Metal Ores Industries are, in general, comparable with product statistics for the same commodities published by the Bureau of Mines. The differences which occur result primarily from differences in data collection methods, coverage, and objectives sought. The most nearly comparable statistics from the two bureaus are shown in the table below. Major reasons for the differences in product statistics are:

1. The Bureau of the Census excludes small establishments whose value of shipments and reported costs were below \$500. The Bureau of Mines includes all reports obtained, regardless of size. However, the contribution to products of such small establishments which Census excludes is usually very small.
2. The Bureau of the Census values of shipments represent reported values f.o.b. mine or treatment plant. Some Bureau of Mines values are based on quantity of production or shipments and quoted market prices. For example, the figure shown in the table below for Bureau of Mines value of mercury metal produced was obtained by multiplying quantity production by the average 1963 price per flask in New York.
3. The Bureau of the Census figures for treated products include products treated from foreign materials. The Bureau of Mines figures for treated products represent only products treated from domestic materials.
4. Differences exist in coverage by the two bureaus. For titanium concentrate production, for example, the Bureau of the Census includes, and the Bureau of Mines excludes, data from establishments which engage only in treating or grinding titanium products.
5. For uranium-vanadium concentrates, the Bureau of the Census figures include low-grade concentrates shipped to treatment plants for upgrading. The Bureau of Mines figures for uranium-vanadium concentrates do not include such shipments.